AMIR AGASSI

GitHub ◇ amiragassi.com ◇ amiragassi04@gmail.com ◇ LinkedIn

EDUCATION

Wilfrid Laurier University — **Waterloo, Ontario**
BSc Computer Science — 2022 - 2026

Western Governors University — **Remote**
Accelerated BSc Cybersecurity & Information Assurance — Sept. 2024 - Feb. 2025

PROFESSIONAL EXPERIENCE

Shopify — **Toronto, Ontario**
Software Engineer Intern, Infrastructure Team — January 2025 - April 2025
- Assisting the Infrastructure Engineering team in designing scalable cloud solutions, automating deployments, and enhancing monitoring tools to improve platform reliability and performance for **millions of global merchants**.

Konfer Inc. — **Waterloo, Ontario**
Vice President of Engineering — July 2024 - Present
- Lead the development of the company's engineering strategy and technical direction, overseeing the organization of **5+ high-impact tech events** annually, connecting innovative businesses with students and young professionals.

Civiconnect — **Remote**
Web Development Associate, Co-op — September 2024 - Present
- Collaborated with the Web Development Team to design, develop, and maintain web applications for small to medium-sized businesses, contributing to **3+ client projects** using **Figma, React, and Supabase**.

Sterling Karamar Inc. — **Toronto, Ontario**
Junior Software Developer, Property Systems Development Team — July 2021 - August 2022
- Developed custom large-scale reporting software, facilitating efficient report generation for **85+ corporate real-estate clients**, reducing monthly accounting and report creation time by **up to 95%**.

360 Business Marketing Inc. — **Concord, Ontario**
Digital Solutions Specialist — June 2020 - April 2021
- Engineered and implemented a custom analytics dashboard to monitor website traffic and user behavior used with **120+ clients**, improving lead generation rates by **up to 40%**.

MIT Consulting Inc. — **North York, Ontario**
IT Support — January 2020 - May 2020
- Developed software in **Java** and **Python** to automate tasks & provided network services to **15+ small businesses**.

ACTIVITIES

Laurier Computing Society — **Waterloo, Ontario**
Vice President of Development & Technology — January 2024 - Present
- Overseeing the development and maintenance of society's technical infrastructure, organizing **10+ tech-related events and workshops per semester**, with an average attendance of **75 students**.

HawkHacks — **Waterloo, Ontario**
Software Engineer — November 2023 - Present
- Contributed to the hackathon's digital infrastructure by developing a full-stack solution for the landing page and hacker dashboard using **React** and **Firebase**, supporting **850+ participants & 1100+ applicants**.

Computing Councils of Canada — **Remote**
Director of Systems Administration — November 2022 - December 2024
- Led the development of a responsive landing page, Discord bot, and **3 software-related projects**, connecting a community of **900+ students** in computing clubs across Canada.

PROJECTS

- **SPUR IC OnBoard:** Developed SPUR Innovation Center's streamlined digital platform to manage startup onboarding, review, and funding processes for SPUR administrators, startup applicants, and investors. Developed using **Go** and **React**, using tools like **Docker** and **PostgreSQL**.

- **Danghui-cLVM:** Proof of concept Roblox ACE exploit to execute arbitrary code & fully replicate the scripts to player's machines, affecting **37.1 million daily active players**.

- **QuickReports:** A React-based web application in use by **2 medium-sized marketing agencies**, integrating **8+ digital marketing analytics tools** into a single dashboard & supplying **164+ businesses'** monthly reports.

CERTIFICATIONS

- **AWS Certified Solutions Architect - Professional • Google Cloud Professional Data Engineer**
- **ITIL 4 Foundation (IT Service Management) • CompTIA Network+ • CompTIA A+ IT**
- **CompTIA IT Operations Specialist • CompTIA Secure Infrastructure Specialist**
- **CompTIA Project+ • CompTIA Security+ • Linux Essentials 010**